

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE
(Rev. 12-2004)

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

Tru 304

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

Filed Hereby 10/523162

INTERNATIONAL APPLICATION NO.
PCT/US2003/024165INTERNATIONAL FILING DATE
01 August 2003 (01.08.03)PRIORITY DATE CLAIMED
01 August 2002 (01.08.02)

TITLE OF INVENTION

"WEAR RESISTANT GRINDING MACHINE COMPONENTS"

APPLICANT(S) FOR DO/EO/US

SMARSH, Steven G., and ROLL, Toby L.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☒ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☒ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). filed with PCT Request on August 1, 2003.
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☒ A **SECOND** or **SUBSEQUENT** preliminary amendment. - Response To Written Opinion dated June 28, 2004 (5 Pgs. Total)
17. ☐ A substitute specification.
18. ☒ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☒ A second copy of the published International Application under 35 U.S.C. 154(d)(4). received MAR 29 2004.
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. ED 413892214 US
23. ☒ Other items or information:
A third copy of the published International Application under 35 U.S.C. 154(d)(4) received June 15 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.55) 10/523162 <small>Filed Herein</small>		INTERNATIONAL APPLICATION NO. PCT/US2003/024165		ATTORNEY'S DOCKET NUMBER Tru Tech P-304	
24. The following fees are submitted:				Applicant use	Office use
<input checked="" type="checkbox"/> a) Basic national fee \$300.00				\$ 300.00	
<input checked="" type="checkbox"/> b) Examination fee \$200.00				\$ 200.00	
<input checked="" type="checkbox"/> c) Search fee \$500.00				\$ 500.00	
TOTAL OF ABOVE CALCULATIONS = \$1000.00				\$ 1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
36 - 100 =	0 /50 =	0	x \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	14 - 20 =	0	x \$50.00	\$ 0.00	
Independent claims	2 - 3 =	0	x \$200.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 500.00	
SUBTOTAL =				\$ 500.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00	
TOTAL NATIONAL FEE =				\$ 500.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$ 0.00	
TOTAL FEES ENCLOSED =				\$ 500.00	
Amount to be refunded:				\$	
Amount to be charged:				\$	
a. <input checked="" type="checkbox"/> A check in the amount of \$ 500.00 to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is _____					
c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-0682 . A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Lynn E. Cargill					
Cargill & Associates, P.L.L.C. -- Customer No. 25686					
56 Macomb Place					
Mt. Clemens MI 48043-5636					
Phone: 586-465-6600					
Fax: 586-465-5566					
				SIGNATURE	
				Lynn E. Cargill	
				NAME	
				31,598	
				REGISTRATION NUMBER	

Attorney Docket: TruTech P-304 PCT

Patent

IN THE UNITED STATES RECEIVING OFFICE (RO/US)

PCT/US2003/024165	01.08.03	01.08.02
International Application No.	International Filing Date	Priority Date Claimed

"WEAR RESISTANT GRINDING MACHINE COMPONENTS"
 Title of Invention

Steven G. Smarsh, et al.
 Applicant(s) For RO/US

Mail Stop PCT
 Commissioner for Patents
 PO Box 1450
 Alexandria VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

Enclosed herewith for filing in the above-identified international application are the following:

1. Transmittal Letter (original & copy) - 2 Pgs.;
2. Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 (original & copy) - 2 Pgs.;
3. Copy of previously filed PCT Request (including DECLARATION sheets) - 7 Pgs.;
4. Copy of previously filed PCT Power Of Attorney dated 1 August 2003 - 1 Pg.;
5. Originally signed U.S. Power of Attorney dated January 19, 2005 - 1 Pg.;
6. Change Of Applicant's Address - 1 Pg.;
7. Copy of previously filed "ARTICLE 19 AMENDMENTS" dated March 22, 2004, which includes Substitute Sheet claims - 5 Pgs.;
8. Second copy of published International Application received MAR 29 2004 - 2 Pgs.;
9. Third copy of published International Application received JUN 15 2004 - 4 Pgs.;
10. Copy of previously filed "RESPONSE TO WRITTEN OPINION" dated June 28, 2004, which includes Substitute Sheet claims - 5 Pgs.;
11. Copy of International Preliminary Examination Report - 6 Pgs. plus a copy of Japanese Patent No. 63-1167747;
12. Copy of International Search Report - 2 Pgs. (no patent copies);

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number: ED 413892214 US

Date of Deposit: January 27, 2005

I hereby certify that the following attached papers and/or fee are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, with sufficient postage, on the date indicated above and is addressed to "Mail Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450".

Nancy L. Craft

Name

Signature

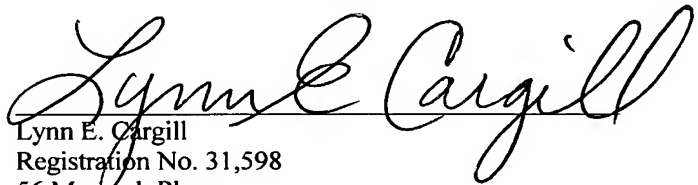
International Application No.: PCT/US2003/024165
Transmittal Letter
January 27, 2005
Page 2

13. Information Disclosure Citation - 1 Pg. citing 5 U.S. patents and 1 Japanese patent (Japanese copy enclosed);
14. Check No. 6069 for \$500.00 to cover Filing Fee; and
15. Return Receipt Postcard

The Commissioner is authorized to charge any underpayment in fees not covered in Check No. 6069, and/or credit any overpayment made in Check No. 6069, associated with this communication to Deposit Account No. 03-0682. A duplicate copy of this Transmittal is enclosed.

Respectfully submitted,

CARGILL & ASSOCIATES, P.L.L.C. - #25686



Lynn E. Cargill
Registration No. 31,598
56 Macomb Place
Mt. Clemens MI 48043-5636
(586) 465-6600

Date: January 27, 2005

10/523162

DT: Rec'd PCT/PTO 27 JAN 2005

Attorney Docket: TruTech P-304 PCT

Patent

IN THE UNITED STATES RECEIVING OFFICE (RO/US)

PCT/US2003/024165

01.08.03

01.08.02

International
Application No.International
Filing DatePriority Date
Claimed"WEAR RESISTANT GRINDING MACHINE COMPONENTS"
Title of InventionSteven G. Smarsh, et al.
Applicant(s) For RO/USMail Stop PCT
Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450CHANGE OF APPLICANT'S ADDRESS

Dear Sir:

This letter is included to change the address of Applicant Steven G. Smarsh to the following:

Steven G. Smarsh
32365 N. River Road
Harrison Township MI 48045

Applicant has changed his home address since the original filing of this application, and the above address shall be the new address for all his correspondence. Of course, the agent's address remains the same.

Respectfully submitted,
CARGILL & ASSOCIATES, P.L.L.C.
Lynn E. Cargill -- Reg. 31,598
56 Macomb Place
Mt. Clemens MI 48043-5636
(586) 465-6600

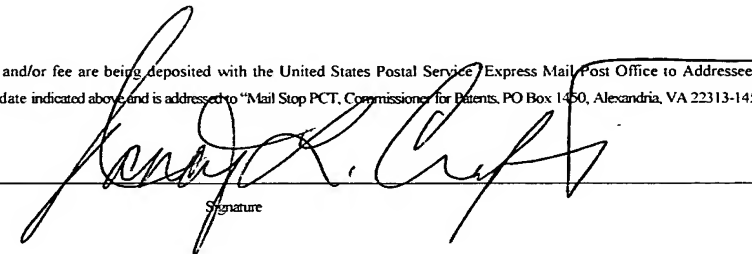
Date: January 27, 2005

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number: ED 413892214 US

Date of Deposit: January 27, 2005

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Nancy L. Craft

Name

Signature

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